

9. The kit of claim 7, wherein the at least one protein is further selected from the group consisting of enzymes which are selected based on said enzymes substrate specificity for structures which are covalently attached to a functionality selected from the group consisting of esters, amides, phosphate diesters, sulfate mono esters, aldehydes, ketones, alcohols, acetals, ketals, alkanes, olefins, aromatic rings, heteroaromatic rings, molecular oxygen and enols.
10. The kit of claim 7, wherein the at least one protein is further selected from enzymes which produce a specific enantiomeric product.
11. The kit of claim 7, wherein the at least one protein is further selected by molecular weight, isoelectric point, amino acid content and crystal structure.
12. The kit of claim 7, wherein the kit comprises at least two proteins having enzymatic activity.

IN THE SPECIFICATION:

On page 12, line 13, between "Lambda" and "and", please replace "ZAP II" with --ZAP® (Stratagene)--.

On page 12, line 26, between "or" and "Column", please replace "Sephacryl" with --Sephacryl® (polyacrylamide)--.

On page 12, line 27, between "Lambda" and "II", please replace "ZAP II" with --ZAP® (Stratagene)--.

INFORMALITIES

The Office Action requested that the use of trademarks be noted in the specification, capitalized when used, and accompanied with generic terminology. Applicant has amended the specification to comply with this request.